

AMENDMENT(S) TO THE SPECIFICATION

Please replace the paragraph beginning at page 2, line 13-17, with the following rewritten paragraph:

It is desirable to eliminate the EMI created by a switching mode power supply or other power transistor switching stage at the output in cases where the high frequency noise generated on the output of a switching power supply needs to be reduced due to the sensitivity of the loads being powered by the power supply. Also reducing output common mode noise can help reduce the overall radiated noise emitted out of the power supply chassis thus helping reduce overall EMI radiation at the system level. Also a particular use of such a filter is in the output stage of DC-AC inverters where the output voltage of the inverter must be clean and free from any high frequency noise.